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# 165 Retainer

## CATALOG NUMBER

**165-06-5.25**

The Series 165 is an economical PCB retention solution for sheet metal applications. Constructed of conductive beryllium copper, the independent spring design provides board retention for low shock and vibration applications while also providing a thermal path.

WARNING: This product can expose you to chemicals including beryllium, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

## CERTIFICATIONS

DFARS Compliant

## FEATURES

- Spring based retention design
- Made from conductive Alloy 10 BeCu
- Weight 0.48g/cm (0.043 oz/")
- Available with tin, nickel, zinc or electroless nickel plating
- Supports PCB thickness of 1.6 mm (0.063") or 2.4 mm (0.094")
- Length 31.75 mm (1.25") to 311.15 mm (12.25"), 24.5 mm (1.0") increments
- DSCC 85034
- For sheet metal applications

## PRODUCT ATTRIBUTES

- Product Type: PCB Retainer
- Material: Beryllium Copper
- Type: PCB Tainer (Spring Design)

## ADDITIONAL PRODUCT DETAILS

From time to time, nVent may modify its product specifications to be in conformity with applicable industry, military or other relevant standards. Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications. Products manufactured in conformity with such specifications will be deemed fully compliant whether or not you have been notified of such modifications, even if different from the original specification or those referenced by the customer.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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